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› November 2022

✓ Latest release

Average Weekly Earnings, Australia

Estimates of weekly earnings classified by industry, sector, state and territory

Reference period November 2022

Released 23/02/2023

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Key statistics

Estimates for average weekly ordinary time earnings for full-time adults (seasonally adjusted):

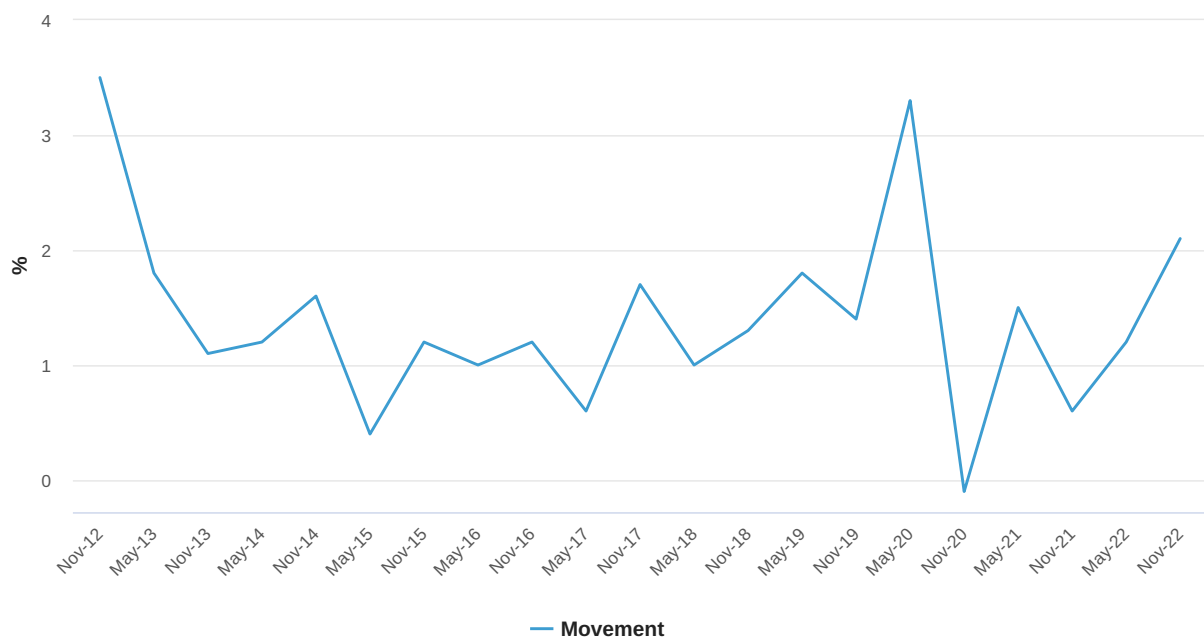
- Increased by 3.4% to \$1,807.70 annually to November 2022.
- For males were \$2,091.20 (public), and \$1,874.40 (private).
- For females were \$1,857.50 (public), and \$1,573.00 (private).

Average weekly earnings, key statistics

		Nov 2022	Nov 2021 to Nov 2022
		\$	% change
Trend	Full-time adult average weekly ordinary time earnings	1,805.90	3.2
	Full-time adult average weekly total earnings	1,875.20	3.4
	All employees average weekly total earnings	1,376.60	3.7
	Full-time adult average weekly ordinary time earnings (a)	1,807.70	3.4
Seasonally Adjusted	Full-time adult average weekly total earnings	1,876.80	3.6
	All employees average weekly total earnings (a)	1,378.60	3.7
	Full-time adult average weekly ordinary time earnings	1,807.70	3.4
	Full-time adult average weekly total earnings	1,878.50	3.6
Original	Full-time adult average weekly total earnings	1,878.50	3.6
	All employees average weekly total earnings	1,378.60	3.7

(a) This component is not seasonally adjusted.

Six monthly movement - Average weekly ordinary time earnings, full-time adults, seasonally adjusted



Survey impacts and changes

Reinstating trend data

Commencing with this issue, the ABS has reinstated Average Weekly Earnings trend estimates (including for the entire COVID-19 period in the spreadsheets) and reverted to concurrent seasonal adjustment. However, the key figures and graphs in the Average Weekly Earnings release will continue to focus on seasonally adjusted estimates. This will be reviewed for future releases. For further information, see Seasonal adjustment and trend estimates below.

Guide to labour statistics

To learn more about our different labour measures, their purpose and how to use them, see our [Guide to labour statistics \(/statistics/understanding-statistics/guide-labour-statistics\)](/statistics/understanding-statistics/guide-labour-statistics). It provides summary information on key labour market topics including [Earnings data \(/statistics/understanding-statistics/guide-labour-statistics/earnings-guide\)](/statistics/understanding-statistics/guide-labour-statistics/earnings-guide).

Seasonal adjustment and trend estimates

The ABS suspended the publication of Average Weekly Earnings trend estimates in May 2020, due to the large changes in the labour market during the COVID-19 period.

As suggested in [A Guide to Interpreting Time Series \(https://www.abs.gov.au/ausstats/abs@.nsf/mf/1349.0\)](https://www.abs.gov.au/ausstats/abs@.nsf/mf/1349.0), trend estimates are generally a better guide to the substantive movements in the series and are considered the best indicator of the underlying behaviour in the labour market. Given this, following extensive analysis of the time series, the ABS has now reinstated Average Weekly Earnings trend estimates and reverted back to using the concurrent seasonal adjustment method (rather than using forward factors).

The ABS has also included the trend during the COVID-19 period in the spreadsheets in this release. However, given the large point-to-point changes for May 2020 and November 2020, the ABS recommends caution when using trend estimates during this period.

The ABS will undertake another review of the Average Weekly Earnings seasonal adjustment and trend estimates in the Annual Seasonal Reanalysis in 2023. As part of this process, there may be larger than usual revisions, particularly for the May 2020 and November 2020 cycles.

Understanding compositional changes in earnings

The Australian Bureau of Statistics' Average Weekly Earnings survey is designed to measure the level of average earnings in Australia at a point in time. Movements in average weekly earnings can be affected by changes in both the level of earnings per employee and in the composition of the labour force. Factors which can contribute to compositional change include variation in the proportion of full-time, part-time, casual and junior employees; variation in the occupational distribution within and across industries; variation in the distribution of employment between industries; and variation in the distribution of hours worked and paid for.

It is also important to note that while Average Weekly Earnings data can be used to compare, at the very broad level, average earnings between males and females, such comparisons do not take into account a range of compositional differences. For example, differences in occupation or hours worked can contribute significantly to the differences observed between male and female earnings. Average Weekly Earnings, along with [Employee Earnings and Hours, Australia \(/statistics/labour/earnings-and-working-conditions/employee-earnings-and-hours-australia/latest-release/\)](/statistics/labour/earnings-and-working-conditions/employee-earnings-and-hours-australia/latest-release/), provides insights into the gender pay gap. The range of ABS gender pay gap measures can be found in the [ABS Gender Indicators \(/statistics/people/people-and-communities/gender-indicators#gender-pay-gap-measures/\)](/statistics/people/people-and-communities/gender-indicators#gender-pay-gap-measures/), along with a useful guide to the gender pay gap.

For more information on compositional changes, see [Spotlight: Increases in Average Weekly Earnings – compositional changes during the COVID-19 period \(/statistics/labour/earnings-and-work-hours/average-weekly-earnings-australia/may-2020#spotlight-increases-in-average-weekly-earnings-compositional-changes-during-the-covid-19-period\)](/statistics/labour/earnings-and-work-hours/average-weekly-earnings-australia/may-2020#spotlight-increases-in-average-weekly-earnings-compositional-changes-during-the-covid-19-period).

Australia

Average weekly earnings, trend

		Nov 2022	Nov 2021 to Nov 2022
		\$	% change
Males	Full-time adult average weekly ordinary time earnings	1,906.20	3.1
	Full-time adult average weekly total earnings	2,003.20	3.4
	All employees average weekly total earnings	1,618.70	2.8
Females	Full-time adult average weekly ordinary time earnings	1,650.80	3.8
	Full-time adult average weekly total earnings	1,678.90	3.9
	All employees average weekly total earnings	1,144.30	4.7
Persons	Full-time adult average weekly ordinary time earnings	1,805.90	3.2
	Full-time adult average weekly total earnings	1,875.20	3.4
	All employees average weekly total earnings	1,376.60	3.7

Average weekly earnings, seasonally adjusted

		Nov 2022	Nov 2021 to Nov 2022
		\$	% change
Males	Full-time adult average weekly ordinary time earnings (a)	1,907.10	3.3
	Full-time adult average weekly total earnings	2,004.90	3.6
	All employees average weekly total earnings (a)	1,621.20	2.8
Females	Full-time adult average weekly ordinary time earnings (a)	1,653.60	3.9
	Full-time adult average weekly total earnings	1,680.60	4.1
	All employees average weekly total earnings	1,144.90	4.8
Persons	Full-time adult average weekly ordinary time earnings (a)	1,807.70	3.4
	Full-time adult average weekly total earnings	1,876.80	3.6
	All employees average weekly total earnings (a)	1,378.60	3.7

(a) This component is not seasonally adjusted.

Average weekly earnings, original

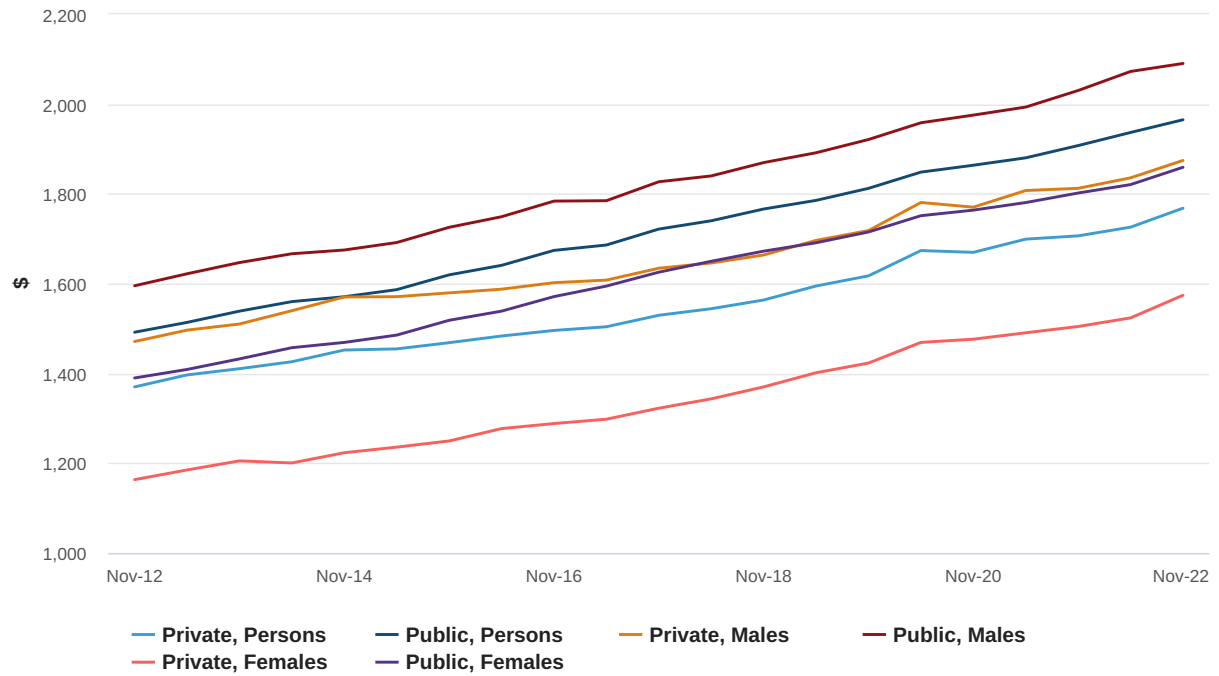
		Nov 2022	Nov 2021 to Nov 2022
		\$	% change
Males	Full-time adult average weekly ordinary time earnings	1,907.10	3.3
	Full-time adult average weekly total earnings	2,004.90	3.6
	All employees average weekly total earnings	1,621.20	2.8
Females	Full-time adult average weekly ordinary time earnings	1,653.60	3.9
	Full-time adult average weekly total earnings	1,682.80	4.1
	All employees average weekly total earnings	1,146.10	4.8
Persons	Full-time adult average weekly ordinary time earnings	1,807.70	3.4
	Full-time adult average weekly total earnings	1,878.50	3.6
	All employees average weekly total earnings	1,378.60	3.7

Private and public sector

Average weekly earnings, by sector, original

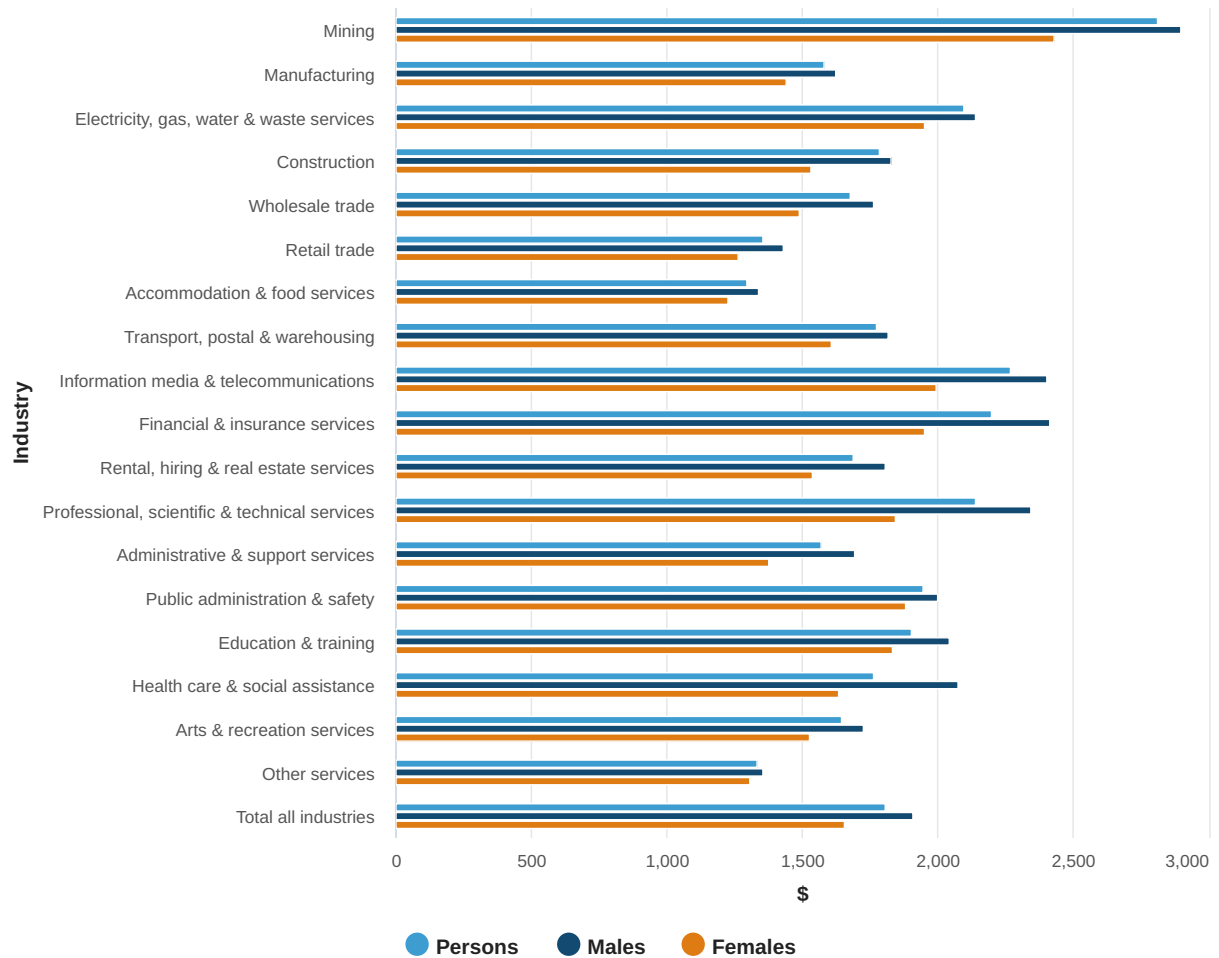
		Nov 2022	Nov 2021 to Nov 2022
		\$	% change
Australia	Full-time adult average weekly ordinary time earnings	1,807.70	3.4
	Full-time adult average weekly total earnings	1,878.50	3.6
	All employees average weekly total earnings	1,378.60	3.7
Private Sector	Full-time adult average weekly ordinary time earnings	1,768.00	3.6
	Full-time adult average weekly total earnings	1,839.50	3.8
	All employees average weekly total earnings	1,318.00	4.1
Public Sector	Full-time adult average weekly ordinary time earnings	1,965.00	3.0
	Full-time adult average weekly total earnings	2,033.30	3.2
	All employees average weekly total earnings	1,658.40	3.0

Average weekly ordinary time earnings, full-time adults by sector, original



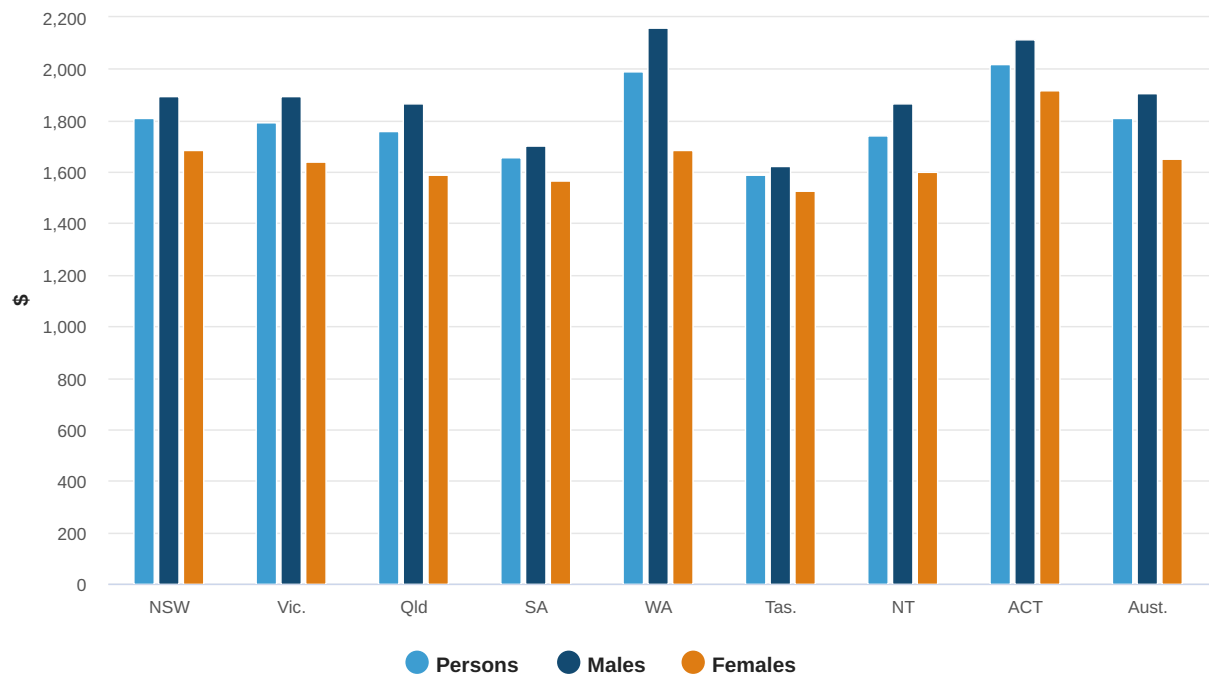
Industry

Average weekly ordinary time earnings, full-time adults by industry, original



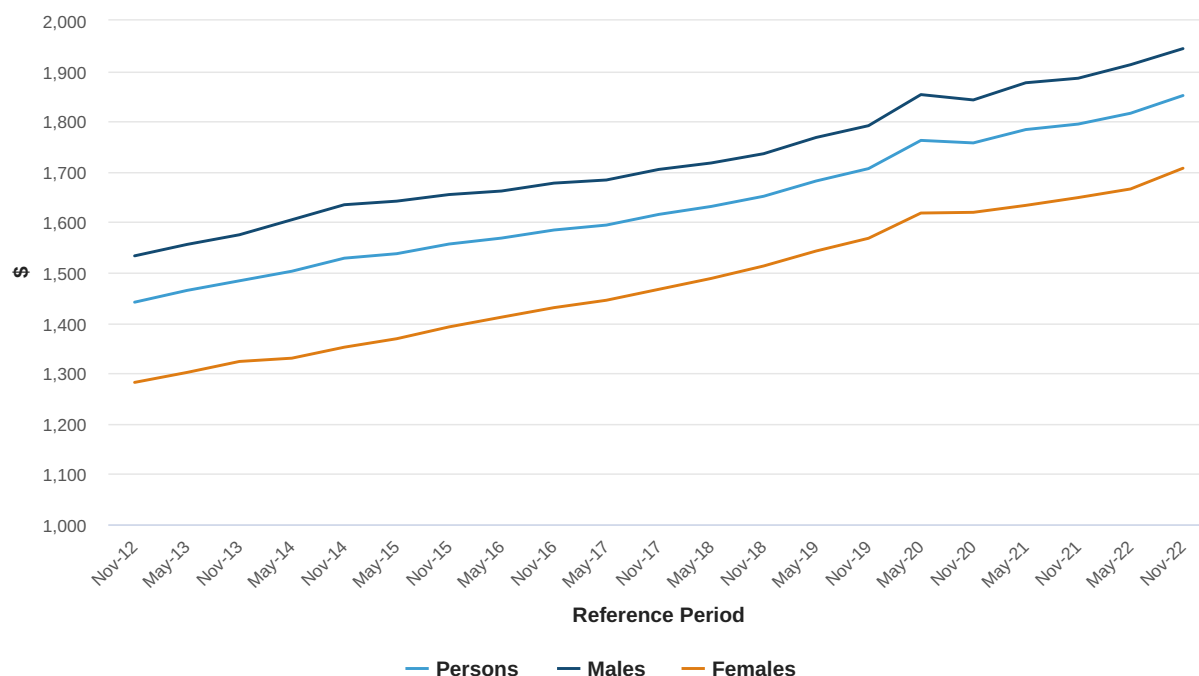
State and territory

Average weekly ordinary time earnings, full-time adults by state, original



Cash earnings (includes salary sacrifice)

Average weekly ordinary time cash earnings, full-time adults, original



Data downloads

Australia

Table 1. Average weekly earnings, Australia (dollars) - trend

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[50.23 KB]

Table 2. Average weekly earnings, Australia (dollars) - seasonally adjusted

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[47.02 KB]

Table 3. Average weekly earnings, Australia (dollars) - original

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[52.02 KB]

Sector

Table 4. Average weekly earnings, private sector - Australia (dollars) - trend

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Table 5. Average weekly earnings, private sector - Australia (dollars) - seasonally adjusted

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Table 6. Average weekly earnings, private sector - Australia (dollars) - original

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Table 7. Average weekly earnings, public sector - Australia (dollars) - trend

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Table 8. Average weekly earnings, public sector - Australia (dollars) - seasonally adjusted

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Table 9. Average weekly earnings, public sector - Australia (dollars) - original

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Industry

Table 10a. Average weekly earnings, industry, Australia (dollars) - original - males, full time adult ordinary time earnings

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[60.84 KB]

Table 10b. Average weekly earnings, industry, Australia (dollars) - original - males, full time adult total earnings

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[60.91 KB]

Table 10c. Average weekly earnings, industry, Australia (dollars) - original - males, total earnings

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[61.05 KB]

Table 10d. Average weekly earnings, industry, Australia (dollars) - original - females, full time adult ordinary time earnings

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Table 10e. Average weekly earnings, industry, Australia (dollars) - original - females, full time adult total earnings

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Table 10f. Average weekly earnings, industry, Australia (dollars) - original - females, total earnings

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Table 10g. Average weekly earnings, industry, Australia (dollars) - original - persons, full time adult ordinary time earnings

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[60.73 KB]

Table 10h. Average weekly earnings, industry, Australia (dollars) - original - persons, full time adult total earnings

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[60.77 KB]

Table 10i. Average weekly earnings, industry, Australia (dollars) - original - persons, total earnings

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[61.01 KB]

State and territory

Table 11a. Average weekly earnings, New South Wales (dollars) - trend

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[50.19 KB]

Table 11b. Average weekly earnings, Victoria (dollars) - trend

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Table 11c. Average weekly earnings, Queensland (dollars) - trend

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[50.2 KB]

Table 11d. Average weekly earnings, South Australia (dollars) - trend

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[50.18 KB]

Table 11e. Average weekly earnings, Western Australia (dollars) - trend

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[50.21 KB]

Table 11f. Average weekly earnings, Tasmania (dollars) - trend

[!\[\]\(125d701e9425b54c764340b5671b38cd_img.jpg\) Download XLSX](#)
[\[50.19 KB\]](#)

Table 11g. Average weekly earnings, Northern Territory (dollars) - trend

[!\[\]\(2bdfe261b986065ee0ac76460d6528c9_img.jpg\) Download XLSX](#)
[\[50.2 KB\]](#)

Table 11h. Average weekly earnings, Australian Capital Territory (dollars) - trend

[!\[\]\(e78f798d4ea5c530c9db49e7d26e6b95_img.jpg\) Download XLSX](#)
[\[50.21 KB\]](#)

Table 12a. Average weekly earnings, New South Wales (dollars) - seasonally adjusted

[!\[\]\(c694a3ff3b077d76910920a6a1593ab4_img.jpg\) Download XLSX](#)
[\[47.04 KB\]](#)

Table 12b. Average weekly earnings, Victoria (dollars) - seasonally adjusted

[!\[\]\(05be7c7a8995decd503647c99211f7c2_img.jpg\) Download XLSX](#)
[\[47.04 KB\]](#)

Table 12c. Average weekly earnings, Queensland (dollars) - seasonally adjusted

[!\[\]\(dd161862f9164df98f62b726e9846241_img.jpg\) Download XLSX](#)
[\[47.03 KB\]](#)

Table 12d. Average weekly earnings, South Australia (dollars) - seasonally adjusted

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[\[47.05 KB\]](#)

Table 12e. Average weekly earnings, Western Australia (dollars) - seasonally adjusted

[!\[\]\(a8f9309f944226d1420f5fed22e2b6e6_img.jpg\) Download XLSX](#)
[\[47.05 KB\]](#)

Table 12f. Average weekly earnings, Tasmania (dollars) - seasonally adjusted

[!\[\]\(899d8b7697d64725bf017d3296cfcf1b_img.jpg\) Download XLSX](#)
[\[47.04 KB\]](#)

Table 12g. Average weekly earnings, Northern Territory (dollars) - seasonally adjusted

[!\[\]\(cbd8541a32dfc32f356f5c6c994b0a21_img.jpg\) Download XLSX](#)
[\[47.03 KB\]](#)

Table 12h. Average weekly earnings, Australian Capital Territory (dollars) - seasonally adjusted

[!\[\]\(40770d9ed6ed4f1222ebf89a1396e8b2_img.jpg\) Download XLSX](#)
[\[47.01 KB\]](#)

Table 13a. Average weekly earnings, New South Wales (dollars) - original

[!\[\]\(8af806fb1314382d09bc5ec5b767526c_img.jpg\) Download XLSX](#)

[52.14 KB]

Table 13b. Average weekly earnings, Victoria (dollars) - original

[!\[\]\(e2376d476d06eb31946dc01a69a4403a_img.jpg\) Download XLSX](#)

[52.17 KB]

Table 13c. Average weekly earnings, Queensland (dollars) - original

[!\[\]\(830769b31eeeaca920791081939ff8ba_img.jpg\) Download XLSX](#)

[52.17 KB]

Table 13d. Average weekly earnings, South Australia (dollars) - original

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[52.16 KB]

Table 13e. Average weekly earnings, Western Australia (dollars) - original

[!\[\]\(0fb13ad0bfa3d86868cdd3883e5665b3_img.jpg\) Download XLSX](#)

[52.27 KB]

Table 13f. Average weekly earnings, Tasmania (dollars) - original

[!\[\]\(7bc43b319a082987e20f7bf78f4bab80_img.jpg\) Download XLSX](#)

[52.17 KB]

Table 13g. Average weekly earnings, Northern Territory (dollars) - original

[!\[\]\(179f167ede0522ebb4ea025b3ad78ca7_img.jpg\) Download XLSX](#)

[52.2 KB]

Table 13h. Average weekly earnings, Australian Capital Territory (dollars) - original

[!\[\]\(2088942ccfedc84a0a076c3fee3541aa_img.jpg\) Download XLSX](#)

[52.17 KB]

State by sector

Table 14a. Average weekly earnings, private and public sectors, New South Wales (dollars) - original - persons

[!\[\]\(008bfeb2de157dcb66edb3a8218c280e_img.jpg\) Download XLSX](#)

[49.87 KB]

Table 14b. Average weekly earnings, private and public sectors, Victoria (dollars) - original - persons

[!\[\]\(d28209ff6e28188fea111756512e918d_img.jpg\) Download XLSX](#)

[49.92 KB]

Table 14c. Average weekly earnings, private and public sectors, Queensland

(dollars) - original - persons

↓ [Download XLSX](#)
[49.87 KB]

Table 14d. Average weekly earnings, private and public sectors, South Australia (dollars) - original - persons

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[49.93 KB]

Table 14e. Average weekly earnings, private and public sectors, Western Australia (dollars) - original - persons

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[49.94 KB]

Table 14f. Average weekly earnings, private and public sectors, Tasmania (dollars) - original - persons

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[49.9 KB]

Table 14g. Average weekly earnings, private and public sectors, Northern Territory (dollars) - original - persons

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[49.98 KB]

Table 14h. Average weekly earnings, private and public sectors, Australian Capital Territory (dollars) - original - persons

↓ [Download XLSX](#)
[50 KB]

Cash earnings (includes salary sacrifice)

Table 15: Average weekly cash earnings, Australia by sector (dollars) - original

↓ [Download XLSX](#)
[117.48 KB]

Table 16: Average weekly cash earnings, state by sector (dollars) - original

↓ [Download XLSX](#)
[618.75 KB]

Table 17: Average weekly cash earnings, industry, Australia (dollars) - original

↓ [Download XLSX](#)
[426.87 KB]

All November 2022 spreadsheets

Time series spreadsheets

[↓ Download ZIP](#)
[3.34 MB]

Seasonality

Some of the seasonally adjusted series above do not display seasonality, so they are not seasonally adjusted. In these cases the seasonally adjusted figure will be the same as the original series. The file below lists the treatment of each of these series.

Seasonality guide

[↓ Download XLSX](#)
[41.37 KB]

Article archive

[Spotlight - increases in average weekly earnings - compositional changes during the COVID-19 period \(/statistics/labour/earnings-and-work-hours/average-weekly-earnings-australia/may-2020#spotlight-increases-in-average-weekly-earnings-compositional-changes-during-the-covid-19-period\)](#) (May 2020)

[Spotlight - comparing average weekly earnings with other measures of earnings \(/statistics/labour/earnings-and-work-hours/average-weekly-earnings-australia/may-2020#spotlight-comparing-average-weekly-earnings-with-other-measures-of-earnings\)](#) (May 2020)

[Spotlight - average weekly earnings survey methods during COVID-19 \(/statistics/labour/earnings-and-work-hours/average-weekly-earnings-australia/may-2020#spotlight-average-weekly-earnings-survey-methods-during-covid-19\)](#) (May 2020)

Previous catalogue number

This release previously used catalogue number 6302.0.

Methodology

[Average Weekly Earnings, Australia methodology, November 2022](#)